UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

05/19/2004

Clark & Brody 1750 K Street NW Suite 600 Washington, DC 20006 EXAMINER

ANGELL, JON E

ART UNIT

PAPER NUMBER

1635

DATE MAILED: 05/19/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/719 088	12/08/2000	Herbert Herzog	12020-0003	4580

TITLE OF INVENTION: NPY-Y7 RECEPTOR GENE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	08/19/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status.
 See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This fo	rm should be used for tran	smitting the ISSU	E FEE and PU	IDLICATION FEE GC	uired). Blocks 1 through 4 s	should be completed who
	below or directed otherwise				will be mailed to the currents; and/or (b) indicating a sep	
		with any corrections or	use Block 1)	Note: A certificate of	f mailing can only be used f	or domestic mailings of the
				Fee(s) Transmittal. The papers. Each addition	his certificate cannot be used	for any other accompanyir
	590 05/19/2004			have its own certifica	te of mailing or transmission.	ent of formal drawing, mu
Clark & Brody	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional papers, such as an assignment or formal drawing, multipapers and additional papers, such as an assignment or formal drawing, multipapers. Each additional papers, such as an assignment or formal drawing, multipapers. Each additional papers, such as an assignment or formal drawing, multipapers. Each additional papers, such as an assignment or formal drawing, multipapers. Each additional papers, such as an assignment or formal drawing, multipapers. Each additional papers. Each additional papers, such as an assignment or formal drawing, multipapers. Each additional papers. Each additional papers. Each additional papers are distinguished. Thereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail SUSUE FEE address above, or being facsimit transmitted to the USPTO, on the date indicated below. On FILLING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 12/08/2000 Herbert Herzog 12020-0003 4580 INVENTY RECEPTOR GENE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE INO \$1330 \$0 \$1330 08/19/2004 EXAMINER ART UNIT CLASS-SUBCLASS NOGELL, JON E 1635 435-325000 SOURCE A certificate of mailing or the page state and address of indication of "Fee Address" (37 and address of indication					
				States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the Unite st class mail in an envelor
washington, DC 2	0000			addressed to the Ma transmitted to the USI	il Stop ISSUE FEE address PTO, on the date indicated be	above, or being facsimi
Title OF INVENTION: NPY-Y7 RECEPTOR GENE APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE TOTAL FEE(S) TOTAL FEE(S) TOTAL FEE(S) DUE APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE TOTAL FEE(S) DUE DATE DATE DATE DATE DATE DATE DUE TOTAL FEE(S) DUE DATE DUE TOTAL FEE(S) DUE DATE DATE DATE DATE DATE DATE DATE DUE TOTAL FEE(S) DUE DATE DUE APPLY TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE TOTAL FEE(S) DUE DATE DUE APPLY TYPE SMALL ENTITY CLASS-SUBCLASS ANGELL, JON E 1635 435-325000 Change of correspondence address or indication of "Fee Address" (37 PK 1.365). Change of correspondence address or indication of "Fee Address" (37 PK 1.365). Change of correspondence address or indication from PTO/SB/1/22) attached. D'Ee Address' indication (or "Fee Address" Indication from PTO/SB/1/22) attached. D'Ee Address' indication (or "Fee Address" Indication for mere retent) attached. Use of a Customer Number is required. ANSIGNEE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent inclusion of assignee data is only appropriate when an assignment he been shown by a substitute for filing an assignment to the correspondence address of Change of Correspondence address of Change of Correspondence address of Change of Correspondence address of the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment he been shown by a substitute for filing an assignment he been shown by a substitute for filing an assignment he been shown by a substitute for filing an assignment of the patent inclusion of assignee data is only appropriate when an assignment he been shown by a substitute for filing an assignment he been shown by a submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment he been shown by a substitute for filing an assignm						
APPLICATION NO.	FILING DATE	I	FIRST NAMED I	NVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/719,088	12/08/2000		Herbert He	erzog	12020-0003	4580
TITLE OF INVENTION: N	PY-Y7 RECEPTOR GENE					
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$0	\$1330	08/19/2004
EXAM	IINER	ART UNI	T	CLASS-SUBCLASS]	
ANGELI	L, JON E	1635		435-325000	-	
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For printir	ng on the patent front page,	list (1) the	
			names of up	to 3 registered patent a	ttorneys or 1	·
Address form PTO/SB/12	ence address (or Change of C 22) attached.	orrespondence	firm (having	as a member a registered	attorney or 2	
"Fee Address" indicati	on (or "Fee Address" Indicati	ion form				
	or more recent) attached. Use	of a Customer			3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BI	E PRINTED ON TI	HE PATENT (p	print or type)		
PLEASE NOTE: Unless	an assignee is identified belo	ow, no assignee da	ta will appear o	on the patent. Inclusion of as	ssignee data is only appropria	te when an assignment has
(A) NAME OF ASSIGNI	d to the USPTO or is being si EE	ubmitted under sep: (B)	arate cover. Coi	mpletion of this form is NOT (CITY and STATE OR CO	Γ a substitute for filing an assi	gnment.
		. (-)		(OII I MINE DITTIE OR CO.	ONTRI)	
Please check the appropriate	assignee category or categor	ics (will not be prin	nted on the pate	nt); 🚨 individual 🚨 c	orporation or other private gro	oup entity 🚨 government
4a. The following fee(s) are	enclosed:		•	` '		
	7:					
Advance Order - # 01 C	opies]	Deposit Accoun	is hereby authorized by chart Number	parge the required fee(s), or continuous the required fee(s), or continuous the continuous the required fee(s), or contin	credit any overpayment, to opy of this form).
Director for Patents is reques	sted to apply the Issue Fee an	d Publication Fee (if any) or to re-	apply any previously paid is	sue fee to the application iden	tified above.
(Authorized Signature)		(Date)				
((Zuto)				
NOTE, The Issue Fee and	Publication Fee (if require	d) will not be acco	epted from any	one		
other than the applicant; a interest as shown by the rec	Publication Fee Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies					
other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) and						
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual						
completed application form	es to complete, including gat n to the USPTO. Time will	thering, preparing, vary depending u	and submitting pon the individual	the lual		
case. Any comments on suggestions for reducing the	the amount of time you re his burden, should be sent to	equire to complete the Chief Informa	this form and ation Officer. I	d/or J.S.		
Patent and Trademark C 22313-1450. DO NOT SI	Office, U.S. Department of END FEES OR COMPLET	ART UNIT 1635 1635 1635 1635 1635 1635 1635 1635 1635 1636 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. E DATA TO BE PRINTED ON THE PATENT (print or type) s identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has for or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) 2. A check in the amount of the fee(s) is enclosed. 2. Payment of Fee(s): 2. A check in the amount of the fee(s) is enclosed. 2. Payment by credit card. Form PTO-2038 is attached. 3. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to (enclose an extra copy of this form). The line of the count Number (enclose an extra copy of this form). (Date) Fee (if required) will not be accepted from anyone attorney or agent; or the assignee or other party in intel States Patent and Trademark Office. (Date) Fee (if required) will not be accepted from anyone attorney or agent; or the assignee or other party in intel States Patent and Trademark Office. (Date) Fee (if required) will not be accepted from anyone attorney or agent; or the assignee or other party in intel States Patent and Trademark Office. (Date) Grade (Payment of Pee(s): 3. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to (enclose an extra copy of this form). (Example 1. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to (enclose				
Under the Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it displays a valid OMB control number.				оа		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO. 4580	
09/719,088	12/08/2000	Herbert Herzog	12020-0003		
7590 05/19/2004			EXAMINER		
Clark & Brody 1750 K Street NW	Suite 600		ANGELL, JON E		
Washington, DC 20			ART UNIT	PAPER NUMBER	
			1635		
			DATE MAILED: 05/19/2004	1	

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.